



“Actuate’s Version 5 Impacts Developers’ Environment”

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Submitted by: **Dale Hicks**

Explanation

Changes to latest version of Actuate’s e.Reporting Suite (version 5.0), will impact the developer’s desktop environment.

Actuate includes Oracle Client library elements when compiling the finished report code. If the script is not compiled using the same version of the Oracle Client found on the server it is to be hosted on, it will not work. The script, in this case, would then need to be recompiled on a machine that does contain the same Oracle Client as the host.

If possible, developers should upgrade and use the Oracle Client version 8.1.6 (The same version as the e.Reporting server). This will enable ITS to directly deploy reports on the server. Otherwise, additional support and time delays in deploying reports will be necessary.

Contact **the eDG** for more information.

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Developer Advisory

The ACOracleConnection property DBInterface replaces the property DllPath in the report design. The default value of DBInterface is acorelxx where xx stands for the shared object. Following are the default values for versions 7, 80, and 81:

- acorel7 library built with Oracle7 OCI client.
- acorel80 library built with Oracle8.0.4 OCI client
- acorel81 library built with Oracle8.1.6 OCI client

For an Actuate 5 report design, the DBInterface value is acorel81 by default. An appropriate error message is raised if the DBinterface value is not compatible with the installed Oracle client software. For a previous version report design .ROX, the connection property Dbinterface does not exist. Actuate uses acorel80. In previous releases the default was OCIW32. This is why developers were not able to compile the old reports earlier.

Source: e.Reporting Server Guide - Release 5

